112333Z OCT 68 FM NPIC WASHDC TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB RUCSAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEAIIA/CIA WASH DC RUEOJFA/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF RUWTMJD/WRAMA/WRNWA ROBBINS AFB GA SECRET CITE NPIC 4795 SAC FOR DIR, DOSR, DISD; 75TH AF FOR DI. 70; 100TH SRW FOR CO, DCOI; HQ USAF FOR AFRDI

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. SUBJECT: EVALUATION OF "B" TEST MISSION NUMBER 1.

1968 OCT 11 out 66149

DIA FOR DIAXX-2.

25X1

DISTRIBUTION

QUALITY SUMMARY: THE QUALITY OF THE IMAGERY PROVIDED BY THIS MISSION IS POOR TO FAIR AND IS COMPARABLE TO RECENT GL PAGE 2 RUEADJU 59 S E C R E T

LAMP MISSIONS USING UNIT NUMBER B-24. THE IMAGERY HAS A SLIGHT OUT-OF-FOCUS APPEARANCE THROUGHOUT THE MISSION. IN ADDITION THE IMAGERY IS OF HEAVY DENSITY AND HAS A GRAINY APPEARANCE. DENS READINGS TAKEN BETWEEN FRAMES AND IN THE BORDER AREAS INDICATE BASE PLUS FOG DENSITY OF APPROXIMATELY 0.35 AS COMPARED TO AM AVERAGE OF Ø.12 FOR NORMAL 3401 MISSION MATERIAL. IT ALSO APPEARS THAT THE MATERIAL IS SLIGHTLY OVEREXPOSED. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY IS POOR TO FAIR. CLOUD COVER HAZE OBSCURE APPROXIMATELY 20 PERCENT OF THE ENTIRE MISSION. MISSION DATA:

AIRCRAFT NUMBER 6700 WITH THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 24, WAS USED ON TEST MISSION NUMBER ONE, ON 18 SEPTEMBER 1968. MODE 5 WAS USED THROUGHOUT THE MISSION

B. FILM TYPE 3401 WAS USED WITH A CAMERA EXPOSURE SETTING OF 1/360 AT F/10. PROCESSING WAS ACCOMPLISHED BY THE 544ARTW. ORIGINAL NEGATIVE:

EXPOSURE: THE MATERIAL IS CONSIDERED TO BE SLIGHTLY OVEREXPOSED THROUGHOUT.

B. DENSITY AND CONTRAST: THE DENSITY OF THE MATERIAL IS HEAVY AND OF HIGH CONTRAST.

OFFICE FILE CABLE SEC PPAB/RD SECUR. PSG/OC RRD REPRO AID IEG PROD SCIEN WEST MAST MAS DIA-XX4 SPAD DIA-AP 25X1

ADVANCE CO SANITIZED WITH TEXT

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PAGE 3 RUEADJU 59 S E C R E T IMAGE DEGRADATIONS:

(1) 9R SIDE: A PLUS DENSITY LINE, 4.36 INCHES FROM THE OUTBOARD EDGE AND Ø.25 INCH WIDE, IS PRESENT FROM FRAMES 6 THROUGH 266. MINUS DENSITY SPOTS, 1.68 INCHES APART AND 2.32 INCHES FROM THE OUTBOARD EDGE, ARE PRESENT ON FRAMES I THROUGH A PLUS DENSITY LINE BEGINNING IN THE BORDER AREA BETWEEN FRAMES 1947/1948 EXTENDS TO FRAME 2016 WHERE IT BEGINS TO WAVER AND ENTERS APPROXIMATELY 0.25 INCH INTO THE FORMAT AREA.

(2) 9L SIDE: A PLUS DENSITY BAND, 5 INCHES WIDE AND 2.0 INCHES FROM AND PARALLEL TO THE DATA BLOCK EDGE OF THE FRAME,

Excluded from automatic dewngrading and declassification

Approved For Release 2007/12/14: CIA-RDP78B04549A000700020055-3

ON FRAME 2293.

BOTH SIDES: INBOARD AND OUTBOARD ROLLER CHATTER ON BOTH SIDES. HOWEVER, THE ROLLER CHATTER ON THE RIGHT SIDE IS MORE SEVERE. COTBOARD EDGE FOR IS PRESENT ON BOTH SIDES.

PHYSICAL DEGRADATIONS:

9R SID PART 6 (FRAMES 1331-1596) WAS WRAPPED WHILE (1)IT WAS WET, PROJECING NUMEROUS EMULSION LIFTS. A MANUFACTURER'S SPLICE IS LOCALD IN FRAME 779.

PAGE 4 RUEADJU 59 S E C R E T

(2) 9L SIDE: AN EMULSION SCRATCH, 22 INCHES LONG, BEGINS IN FRAME 1108 (1.3 INCHES FROM THE TUBOARD EDGE) AND EXTENDS DIAGONALLY TOWARD THE INBOARD EDGE OF FRAME 1109. THIS SCRATCH IS ASSOCIATED WITH A FILM CREASE. IS ASSOCIATED WITH A FILM CREASE.

AUXILIARY DATA: THE EVENTS COUNTER SKIPPED NUMBER 2297.

THE CLOCK FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

F. OTHER: THE LAST TITLED FRAME IS 2297, COUNTER NUMBER 2293.
THE FIRST FIVE TITLED FRAMES OF THE MISSION ARE PREFLIGHT. THIS MISSION IS CLASSIFIED CONFIDENTIAL WHILE ALL OTHER "B" MISSIONS, BOTH OPERATIONAL AND TEST FLIGHTS HAVE BEEN CLASSIFIED AS SECRET. POSITIVES: THE POSITIVES CONTAIN NUMEROUS PLUS DENSITY SPOTS THROUGHOUT THE MISSION. THESE SPOTS APPEAR TO BE CAUSED BY AN EXCESSIVE AMOUNT OF DIRT PRESENT ON THE DUPLICATING STOCK DURING PRINTING. A SPLICE BETWEEN FRAMES 1980/1131 IS DEFECTIVE AND PARTIALLY SEPARATED.

SECRET

END OF MESSAGE